IAC Ch 60, p.1

281—60.2 (280) Definitions. As used in these rules, the following definitions apply:

"Educational and instructional model" means an instructional model, strategy, method, or skill that provides a framework of instructional approaches to guide decision making about teaching and learning. Based on the needs of particular students, "educational and instructional model" may include but is not limited to a specific set of instructional services or a fully developed curriculum or other supplementary services.

"English as a second language" refers to a structured language acquisition program designed to teach English to students whose native language is other than English, until the student demonstrates a functional ability to speak, read, write, and listen to English language at the age- and grade-appropriate level.

"Fully English proficient" refers to a student who is able to read, understand, write, and speak the English language and to use English to ask questions, to understand teachers and reading materials, to test ideas, and to challenge what is being asked in the classroom.

"Limited English proficient" refers to a student who has a language background other than English, and the proficiency in English is such that the probability of the student's academic success in an English-only classroom is below that of an academically successful peer with an English language background.

"Research-based" means based on a body of research showing that the educational and instructional model, or other educational practice, has a high likelihood of improving teaching and learning. To determine whether research meets this standard for purposes of this chapter, research reports must be reviewed for the following:

- 1. The specific population studied;
- 2. Research that involves the application of rigorous, systematic, and objective procedures to obtain reliable results and provide a basis for valid inferences relevant to education activities and programs;
- 3. Whether the research employs systematic, empirical methods that draw on observation or experiment;
 - 4. Reliance on measurement or observational methods that provide reliable and valid data;
- 5. Inclusion of rigorous data analyses that are adequate to test the stated hypotheses and justify the general conclusions or inferences drawn:
 - 6. Description of the magnitude of the impact on student learning results; and
 - 7. Inclusion of the level of the review of the study.

"Transitional bilingual instruction" refers to a program of instruction in English and the native language of the student until the student demonstrates a functional ability to speak, read, write, and listen to the English language at the age- and grade-appropriate level.

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